

In the Claims

Please cancel claims 1-21, and substitute the new claims 22-27.

Claims 1-21 (Cancelled)

22. (New) A method for controlling transmission of signals from one or more mobile stations, the method comprising:

transmitting a power control information packet formed from a plurality of power control bits from a base station to said one or more mobile stations;

mapping a position of each of the power control bits in the power control information packet to a selected access channel of a plurality of access channels and to a time offset within the selected access channel.

23. (New) A method for controlling transmission of signals from one or more mobile stations on a plurality of access channels, the method comprising:

receiving a power control information packet at a first mobile station of said one or more mobile stations; and

mapping a position of each of the power control bits in the power control information packet to a selected access channel of said plurality of access channels and to a time offset within the selected access channel.

24. (New) The method as recited in claim 23, further comprising:

controlling transmission of a signal from said first mobile station in accordance with a value of the power control bits in the position mapped to said selected access channel and time offset used by said first mobile station.

25. (New) An apparatus for controlling transmission of signals from one or more mobile stations, the apparatus comprising:

a transmitter for transmitting a power control information packet formed from a plurality of power control bits from a base station to said one or more mobile stations;

a controller for mapping a position of each of the power control bits in the power control information packet to a selected access channel of a plurality of access channels and to a time offset within the selected access channel.

26. (New) An apparatus for controlling transmission of signals from one or more mobile stations on a plurality of access channels, the apparatus comprising:

a receiver for receiving a power control information packet at a first mobile station of said one or more mobile stations;

a controller for mapping a position of each of the power control bits in the power control information packet to a selected access channel of said plurality of access channels and to a time offset within the selected access channel.

27. (New) The apparatus as recited in claim 23, further comprising:

a signal power controller for controlling transmission of a signal from said first mobile station in accordance with a value of the power control bits in the position mapped to said selected access channel and time offset used by said first mobile station.